

- I. Claim 1 drawn to a method for inducing an immune response to an endogenous antigen comprising delivering a cytotoxic agent that stimulates in vivo loading of an endogenous antigen into an antigenic binding protein molecule so that the endogenous antigen is presented to a T cell and the agent induces lysis of a target cell, classified in class 424, subclass 184.1.
- II. Claims 2-3, drawn to a method for inducing lysis of a target cell in a subject comprising inducing an immune response to an exogenous rejection antigen and delivering to a target cell a polynucleotide encoding the exogenous antigen, classified in class 424, subclass 184.1.
- III. Claims 4-6, drawn to a fusion protein comprising a T cell antigen presenting domain to an oligomerization domain, classified in class 424, subclass 192.1.
- IV. Claim 7-11, drawn to an isolated polynucleotide encoding a fusion protein, classified in Class 435, subclass 69.7.
- V. Claim 12, drawn to a method of producing an antigen presenting multimer comprising the isolated polynucleotide of claim 7, classified in class 435, subclass 69.1.
- VI. Claims 13-14, drawn to a method of detecting an antigen specific T cell comprising antigen presenting multimers of claim 12, classified in class 435, subclass 7.21.
- VII. Claim 15, drawn to a T cell, classified in class 435, subclass 325.
- VIII. Claim 16, drawn to a method of expanding a population of antigen specific T cells comprising the cell of claim 15, classified in class 435, subclass 7.2.
- IX. Claim 17, drawn to the T cell population expanded by the method of claim 16, classified in class 435, subclass 325.
- X. Claim 18, drawn to a method of enhancing an immune response comprising administering to a subject an expanded population of antigen specific T cells of claim 17, classified in class 424, subclass 184.1.

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USSN: 09/843,342
Filed: April 25, 2001
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Applicant's undersigned attorney hereby elects to prosecute the invention of Group IV, claims 7-11.

No fee is deemed necessary in connection with the filing of this communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 07-1074.

Respectfully submitted,

8/1/02
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